Index of Claims

Anni	ication	Con	tro	I No
Appi	icalion,	CULI	แบ	1 110.

10/767,469

Examiner

Tuan C. To

Applicant(s)/Patent under Reexamination

CHOI ET AL.

Art Unit

3663

Rejected Allowed

(Through numeral) Cancelled Restricted

Non-Elected N Interference

Appeal Α 0 Objected

Claim								J											ı	_
1	Cla	aim		_	,	_	Dat	ę	,				Cla	aim					Dat	e
1	Final	Original	90/02/11	-									Final	Original						
S2 S3 S4 S5 S5 S5 S5 S5 S5 S5			V									1		51					•	t
4 1 54 55 6 55 56 57 7 7 57 58 59 9 N 60 60 61 111 61 62 63 64 62 13 63 64 65 66 66 67 67 68 69 70 70 70 71 72 72 73 73 73 73 73 74 74 74 74 74 74 74			L _						П		П]		52	_					T
55		3	0								Γ	1 ;		53						T
Section Sect		4	Π					[]								Τ
T			Ш											55						Γ
S		6																		Ţ
9 N 60 61 62 63 64 64 65 66 67 67 68 69 70 71 72 72 72 73 74 74 79 79 79 79 79 79					L			Ŀ												I
10			0																	1
11 61 12 62 13 63 14 65 15 66 17 67 18 68 19 69 20 70 21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 89 40 90 41 91 42 92 43 94 44 94 45 95 46 96 47 97 48 99			И						L	L	L							L		1
12		10	4	_													L.,			L
13			Ц.	ļ		_	<u> </u>				<u> </u>							<u> </u>		L
14			Щ.	_	_		<u> </u>	<u> </u>	_	_	L					_		L		Ļ
15			Щ.	_	_			<u> </u>	<u> </u>	_	ļ			63		_				Ļ
16 17 66 67 18 68 69 20 70 70 21 71 71 22 73 74 25 70 75 26 76 77 28 79 78 29 79 80 30 80 81 31 81 82 33 83 84 35 86 85 36 86 87 38 88 88 39 90 90 41 91 91 42 92 93 43 94 94 45 96 96 47 97 98 48 99 99			Щ.	_	_	_	<u> </u>	├	<u> </u>	<u> </u>	<u> </u>					<u> </u>				Ļ
17		15	1	ļ_	<u> </u>	ļ	<u> </u>	<u> </u>	ļ <u>.</u> .		<u> </u>			65		_				Ļ
18			Щ.	┡	<u> </u>	<u> </u>	<u> </u>	<u> </u>	⊢	⊢	_								<u> </u>	Ļ
19			4-	├	<u> </u>	<u> -</u> -		<u> </u>	_	<u> </u>	 				_			_	<u> </u>	ļ
To To To To To To To To	\vdash		_	┡	-	<u> </u>		<u> </u>	┝	┡					<u> </u>	<u> </u>				ļ
			H	├-	_	<u> </u>	_	_	_	L				69	<u> </u>			<u> </u>	<u> </u>	╀
			1	_		_		_	<u> </u>	<u> </u>	-								⊢	Ļ
23 73 24 74 25 N 75 26 76 77 28 78 79 30 80 81 32 82 82 33 83 84 35 85 86 37 87 88 39 89 90 40 90 90 41 91 91 42 92 93 43 94 94 45 96 96 47 97 48 49 99 99	<u> </u>	21	Н-	├	<u> </u>	-		<u> </u>	<u> </u>		<u> </u>							_	_	╀
24 74 25 N 75 26 76 77 27 77 78 29 79 80 30 81 81 32 82 83 33 83 84 35 85 86 37 87 88 38 88 89 40 90 90 41 91 91 42 92 93 43 94 94 45 95 96 47 97 48 49 99 99	_	22	H	┢	-	-	-	-	⊢	⊢	-			72	<u> </u>				-	ŀ
25 N 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98	\vdash	23	H	\vdash	-	-	-	-	├	<u> </u>	-				<u> </u>	-		_	⊢	╀
26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98		24	Ų,	_			⊢		⊢	_	├-	1		75					\vdash	╀
27 28 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98	-		127		-	┢	⊢	-	⊢	⊢	┢				\vdash	\vdash	-	-		╀
28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		27	 	 	⊢	-	⊢		\vdash									├		╀
29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		- 28		├-	-	╁	\vdash		\vdash	\vdash						\vdash	-	 	 	╁
30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	-		_	 			-	-	-	-	╁─							\vdash	\vdash	H
31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99				 -		-		-	-	-	-								\vdash	t
32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		31	_	-	-	_	-	\vdash		\vdash								-	-	H
33 83 34 84 35 85 36 86 37 87 38 87 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			┢─	 		_		 		_	-					\vdash			一	t
34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		33	_	\vdash			\vdash	\vdash						83	_			_	\vdash	t
35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99				\vdash	\vdash	\vdash	-	\vdash	_		 				-					t
36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99										-					-	_	_			t
37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99					T	† ***	T	┢	-	<u> </u>	1				\vdash		П	Г	Ε.	t
38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99				T-	 	<u> </u>	 	 	Г	 	 							П		t
39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99				Г													\Box			r
40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			Г	Π	T													Г		T
41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		40												90						Γ
42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99]		91						Γ
44 94 45 95 46 96 47 97 48 98 49 99														92						I
45 95 96 96 97 48 98 98 99 99								匚			$oxedsymbol{oxed}$	[,	93						Ĺ
46 96 97 97 48 98 99 99 99												[Ĺ
47												[ſ
48 98 99 99																				Ĺ
49 99 99					L	Ĺ				L		[ſ
	\Box			_	L					Ĺ		[Ĺ
50				_		L.	<u> </u>	L												Ĺ
	لـــــا	50		<u></u>	L	L					L_	ΙĮ		100					Ĺ	Ĺ

Cla	Claim			Date									
	_						Π	T	Π				
 	B	!						l	1				
Final	- <u>5</u>	l			1			l	1	l			
ш	Original	ŀ						l	1				
		1				,							
	51 52												
	52	_		\vdash				\vdash					
	53	\vdash	\vdash	⊢				\vdash	\vdash	-			
-	53	-		-	-	_	├	├—	 	├-			
<u> </u>	54 55				_	L		_	<u> </u>	_			
	55												
	56				1								
	57												
	58								-	 			
	59		-	┢	┢	-	-	-	 				
-	39	├			┝	<u> </u>	⊢	┢	⊢				
	60	.		ļ	<u> </u>	<u> </u>	<u> </u>	_	 -				
	61				<u> </u>		<u> </u>	<u> </u>	<u> </u>				
	62	1					-		_	_			
	62 63				Γ		<u> </u>						
	64	 						\vdash					
	65	 	\vdash		\vdash	\vdash	\vdash	\vdash	\vdash	\vdash			
	65	-	 		\vdash	\vdash	\vdash		-	\vdash			
	66	<u> </u>	.		<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	_			
	67												
	68	1			1		1		1				
	69				_			_					
	70						1		_	-			
	71		-	_		\vdash	\vdash		\vdash	\vdash			
	72	_			_	-	-	-		-			
ļ	12						<u> </u>		<u> </u>				
ļ	73	<u> </u>							<u></u>	<u> </u>			
L	74_		l										
	73 74 75												
	76 77							\vdash					
	77		\vdash					_	\vdash				
-	78	H	\vdash		├			├	 				
	70		\vdash		\vdash	H							
	79				_		_		<u> </u>	ļ			
	80				L		L	<u> </u>		L			
	81					١.		ļ					
	82												
	83					\vdash		<u> </u>		Н			
-	84	\vdash		\vdash	\vdash		\vdash	\vdash	-	\vdash			
	85	\vdash			\vdash	\vdash	\vdash	\vdash		-			
	00		<u> </u>	\vdash	_	<u> </u>	\vdash	\vdash	<u> </u>	-			
L	86	<u> </u>	<u> </u>		Ш	Ш		_	<u> </u>				
<u> </u>	87			$ldsymbol{ld}}}}}}$					_				
	88												
	89	П					_	_					
	90							_		Н			
	91	-		-	Н		\vdash	\vdash	\vdash				
		-		 —		—	\vdash	\vdash	\vdash	\vdash			
<u> </u>	92	H		<u> </u>		Н	<u> </u>	<u> </u>	<u> </u>	Ш			
<u> </u>	93			_		L	L_	<u> </u>	L_	Ш			
	94		L	L	L	L	L	L		L			
	95												
	96		_	\vdash	_								
	97	\vdash	_	\vdash	Н	\vdash	 	-	\vdash	-			
\vdash		-	-	-	<u> </u>	<u> </u>		\vdash	-	_			
 	98			<u> </u>	_	 -	\vdash	Н	Н				
L	99			<u> </u>	ш	Ш	L	L_					
	100												

Claim		Date										
Final	Original											
	101			\vdash	-	-				\vdash		
	102						T			П		
	102 103							Г				
	104											
	105											
	106		_		L_		<u> </u>	_				
ļ	104 105 106 107 108			_	ļ	ļ	<u> </u>	┝		-		
<u> </u>	108			<u> </u>				┝	<u> </u>			
<u> </u>	109	_		-	-		-	├				
	110 111		┢	├	-			┢	\vdash			
	112		\vdash	-	┞─	<u> </u>		\vdash				
	113		 	 	┢			\vdash				
	113 114 115			Г			Г		\vdash	Н		
	115						_			П		
	116 117 118 119											
	117											
	118											
	119					_				Ш		
	120					<u> </u>		_		Ш		
	121		_			ļ	ļ			Ш		
	120 121 122 123					<u> </u>	<u> </u>		_	Ш		
	123				_	-		 		Н		
	124					-				\dashv		
	126			_		\vdash	\vdash	-		\dashv		
	127	-		\vdash		\vdash	\vdash			\dashv		
	124 125 126 127 128 129 130 131									\vdash		
-	129											
	130											
	131											
	132											
	132 133						_					
	134			L		Ш	<u> </u>	L_	Ш	Ш		
	135 136					<u> </u>	<u> </u>			Щ		
	136	\vdash		H	\vdash	-	-	_		\dashv		
	137				\vdash	\vdash		-		\dashv		
	138 139	-	_	-		H		\vdash	-	\vdash		
	140			-			H		-	\vdash		
	141	•										
	142									\Box		
	143											
	144											
	145											
	146											
	147						_					
	148				$oxed{oxed}$		_					
	149	_				Ш		L_				
	150											